

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) _____ are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:

Black Ink. Color. _____
 Color drawings are not acceptable until permission is granted.

Fig(s) _____
 Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(h)

Fig(s) _____
 1 full-size set is required. Fig(s) _____
 Photographs may not be mounted. 37 CFR 1.84(c)

Fig(s) _____
 Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Fig(s) _____
 Paper not flexible, strong, white, and durable.

Fig(s) _____
 Erasures, alterations, overwritings, intercalations.

Fig(s) _____
 Gels, type, machine marks not accepted. Fig(s) _____

Fig(s) _____
 Vellum, vellum paper is not acceptable (too thin).

4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:

Fig(s) _____
 21.0 cm by 29.7 cm (8 1/2 x 11 inches)

Fig(s) _____
 All drawing sheets not the same size.

Fig(s) _____
 Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g). Acceptable margins:

Fig(s) _____
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Fig(s) _____
 SIZE: A4 Size

Fig(s) _____
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Fig(s) _____
 SIZE: 8 1/2 x 11

Fig(s) _____
 Margins not acceptable. Fig(s) _____

Fig(s) _____
 Right (R) _____ Left (L)

Fig(s) _____
 Top (T) _____ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

Fig(s) _____
 REMINDER: Specification may require revision to correspond to drawing changes.

Fig(s) _____
 Partial views. 37 CFR 1.84(h)(2)

Fig(s) _____
 Brackets needed to show figure as one entity.

Fig(s) _____
 Views not labeled separately or properly.

Fig(s) _____
 Views not labeled separately or properly.

Fig(s) _____
 Enlarged view not labeled separately or properly.

Fig(s) _____
 Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Fig(s) _____
 Hatching not indicated for sectional portions of an object.

Fig(s) _____
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

COMMENTS

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Fig(s) _____
 Views do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(j)

Fig(s) _____
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k)

Fig(s) _____
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (pearl line quality).

11. SHADING. 37 CFR 1.84(m)

Fig(s) _____
 Solid black areas pale. Fig(s) _____

Fig(s) _____
 Solid black shading not permitted. Fig(s) _____

Fig(s) _____
 Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Fig(s) _____
 Numbers and reference characters not plain and legible.

Fig(s) _____
 Figure legends are poor. Fig(s) _____

Fig(s) _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____
 Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

13. LEAD LINES. 37 CFR 1.84(q)

Fig(s) _____
 Lead lines cross each other. Fig(s) _____

Fig(s) _____
 Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Fig(s) _____
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

Fig(s) _____
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(s)

Fig(s) _____
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(x)

Fig(s) _____
 Corrections not made from prior PTO 948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Fig(s) _____
 Surface shading shown not appropriate. Fig(s) _____

Fig(s) _____
 Solid black shading not used for color contrast.

REVIEWER Draftsman, Son Lam

DATE _____

TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

2/26/2014